

KEEGAN, WERLIN & PABIAN, LLP

ATTORNEYS AT LAW
265 FRANKLIN STREET
BOSTON, MASSACHUSETTS 02110-3113

(617) 951-1400

TELECOPIERS:
(617) 951-1354
(617) 951-0586

DAVID S. ROSENZWEIG
E-mail: drosen@kwplaw.com

October 19, 2004

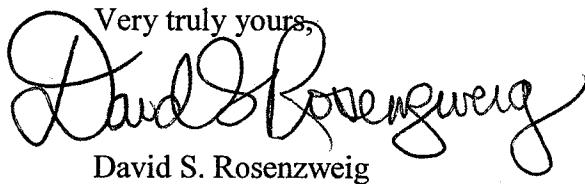
Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station – 2nd Floor
Boston, Massachusetts 02110

Re: City of Cambridge, D.T.E. 04-65

Dear Secretary Cottrell:

Cambridge Electric Light Company d/b/a NSTAR Electric (the “Company”) hereby submits its Amended Answer to the City of Cambridge’s Amended Petition filed on October 5, 2004 in the above-referenced proceeding. Please also find an Affidavit of Christine L. Vaughan and two related exhibits (Exh. NSTAR-1 and Exh. NSTAR-2). Pursuant to a request by the Hearing Officer in this proceeding, the Company is also attaching a CD-ROM with electronic versions of Exh. NSTAR-1 and Exh. NSTAR-2.

If you have any questions regarding the Company’s Amended Answer, please feel free to contact me or Jack Habib.

Very truly yours,

David S. Rosenzweig

Enclosures

cc: John Shortsleeve, Esq.
William Stevens, Esq.
Sean Hanley
James Byrnes
Mark Barrett
Christine L. Vaughan
Jeffrey Alves
Jeffrey Stevens, Esq.
Kerry Britland
Tam Ly

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

In re: Petition of City of Cambridge)

D.T.E. 04-65

**AMENDED ANSWER OF RESPONDENT
CAMBRIDGE ELECTRIC LIGHT COMPANY**

Now comes the Respondent, Cambridge Electric Light Company, d/b/a NSTAR Electric (also referred to as the “Company”), in answer to the allegations contained in the Amended Petition of City of Cambridge (the “Petitioner” or the “City”), filed on October 5, 2004, in the above-referenced proceeding, stating as follows:

1. The Respondent is without knowledge or information sufficient to form a belief as to the truth of the allegations contained in paragraph 1 of the Petition.
2. The allegation contained in paragraph 2 of the Petition calls for a legal conclusion, and therefore, the Respondent is not required to admit or deny the allegation. Nonetheless, the Respondent answers further that it does not dispute the jurisdiction of the Department of Telecommunications and Energy (the “Department”) to resolve disputes that may arise relating to the provisions of G.L. c. 164, § 34A.
3. The Petitioner did not include a paragraph 3 in its Petition.
4. The Respondent is without knowledge or information sufficient to form a belief as to the truth of the allegations contained in paragraph 4 of the Petition. Without limiting the foregoing, the Respondent acknowledges receipt of the Petition.

5. With respect to the allegations contained in paragraph 5 of the Petition, the Company admits that it met on numerous occasions with the Petitioner to negotiate issues relating to the license agreement and the purchase and sale agreement, and it discussed the purchase price of streetlights located in the City.
6. The Respondent denies the allegation in paragraph 6 of the Petition. The Respondent's methodology for determining the purchase price of streetlighting equipment may assign either positive or negative values to streetlights, depending on the total level of accumulated depreciation relating to its streetlighting accounts, which is affected by depreciation expense, net salvage value and actual cost of removal. However, as applied to the streetlights that the Petitioner seeks to purchase from the Respondent, the Respondent admits that, as of December 31, 2003, all streetlight equipment located in the City had a positive value on the Company's books of account.
7. The Respondent is without knowledge or information sufficient to form a belief as to the truth of the allegations contained in paragraph 7 of the Petition. However, the Respondent admits that Exhibit CAM 3 represents the book value of Gross Plant Additions, Retirements and the Gross Plant Balance of streetlights in the City.
8. With respect to paragraph 8 of the Petition, the Respondent admits that it provided the streetlight depreciation rates to the Petitioner reflected in Exhibit CAM 4.
9. With respect to paragraph 9 of the Petition, the Respondent is without knowledge or information sufficient to form a belief as to the truth of the allegations contained therein, because the Petitioner has failed to clearly articulate what it

means by the ‘Boston Edison Method’, as described in DTE 98-89 and DTE 01-25, for computing the plant value of streetlights in Cambridge,” as stated therein. Moreover, the Petitioner has failed to articulate how the Department’s precedent in D.T.E. 98-89 and/or D.T.E. 01-25, applies to determining the value of streetlights in service territories that consist of a single community, such as that of the Respondent. Without limiting the generality of the foregoing, the Company submits that the Department has no prior precedent directly on point, that this proceeding is a matter of first impression and that its approach for establishing a purchase price pursuant to G.L. c. 164, § 34A is consistent with the statute, conforms squarely with Department ratemaking standards and is in accordance with longstanding regulatory accounting principles.

10. The Respondent is without knowledge or information sufficient to form a belief as to the truth of the allegations contained in paragraph 10 of the Petition.
11. The Respondent admits that the allegations in paragraph 11 of the Petition are accurate.
12. The Respondent is without knowledge or information sufficient to form a belief as to the truth of the allegations in paragraph 12 of the Petition. However, as stated above, without limiting the foregoing, the Respondent asserts that the Department has no precedent directly on point.
13. With regard to the allegations in paragraph 13, the Respondent is unclear to what the “method described in DTE 98-89 and DTE 01-25” refers, and therefore, can neither admit nor deny the allegation.

14. With regard to the allegations in paragraph 14, the Respondent is without knowledge or information sufficient to form a belief as to the truth of the allegations therein.
15. The Respondent admits the allegations in paragraph 15 of the Petition, insofar as the Respondent's books of account as of December 31, 2003 reflected that amount. In addition, the Company has provided updated calculation of the price of its streetlights as of September 30, 2004 as set forth in the attached affidavit of Ms. Vaughan (see Exhibit NSTAR-2). As of September 30, 2004, the total amount of unamortized investment in streetlighting equipment in the City of Cambridge is \$2,067,231.34. The total amount of unamortized investment in municipal streetlighting equipment in the City of Cambridge as of September 30, 2004 is \$1,624,711.25.
16. The Respondent denies the allegations in paragraph 16 of the Petition. The Company did not allocate 78 percent of its total streetlight plant value to its municipal lights in order to determine the value of such lights. The process of the allocation was different. The Company determined the value of its municipal lights each year by subtracting the accumulated depreciation relating to its municipal lights from its gross investment in such lights. However, the sum of all such individual allocations totaled 78 percent of its streetlight plant value.
17. The Respondent is without knowledge or information sufficient to form a belief as to the truth of the allegations in paragraph 17 of the Petition.
18. The Respondent is without knowledge or information sufficient to form a belief as to the truth of the allegations in paragraph 18 of the Petition.

19. The allegation contained in paragraph 19 of the Petition calls for a legal conclusion, and therefore, the Respondent is not required to admit or deny the allegation. Without limiting the foregoing, the Company asserts that it properly determines the net book value of streetlights within its service territory in accordance with G.L. c. 164, § 34A.
20. The allegation contained in paragraph 20 of the Petition calls for a legal conclusion, and therefore, the Respondent is not required to admit or deny the allegation. Without limiting the foregoing, the Company asserts that it properly determines the net book value of streetlights within its service territory in accordance with G.L. c. 164, § 34A.
21. The allegation contained in paragraph 21 of the Petition calls for a legal conclusion, and therefore, the Respondent is not required to admit or deny the allegation. Without limiting the foregoing, the Company asserts that it properly determines the net book value of streetlights within its service territory in accordance with G.L. c. 164, § 34A.

RESPONSE TO PETITIONER'S REQUESTS FOR RELIEF

22. The Petitioner's requests for relief do not require the Respondent to admit or deny factual allegations. However, the Petitioner has raised questions of fact that require resolution by the Department after a full evidentiary hearing, wherein the parties are allowed to present witnesses regarding the Company's methodology for determining accumulated depreciation relating to streetlights in the City that are eligible for purchase pursuant to G.L. c. 164, § 34A. The Respondent requests such an evidentiary hearing pursuant to 220 C.M.R. § 1.06(1). The Respondent

also requests the opportunity to issue discovery questions regarding the Direct Testimony of Paul Chernick, filed by the Petitioner on October 4, 2004, to investigate the Petitioner's allegations, as presented by Mr. Chernick.

23. The Respondent is entitled to an adjudicatory hearing regarding the Petition because the Petitioner's legal rights are at issue in this proceeding, consistent with the provisions of G.L. c. 30A. The Department defines the term "adjudicatory proceeding" consistent with G.L. c. 30A, § 1(1), which states that:

"Adjudicatory proceeding" means a proceeding before an agency in which the legal rights, duties or privileges of specifically named persons are required by constitutional right or by any provision of the General Laws to be determined after opportunity for an agency hearing.

24. This proceeding meets the definition of an "adjudicatory proceeding" under G.L. c. 30A, § 1(1) because the legal rights of the Company are required by law to be determined after an opportunity for an agency hearing. The legal rights at issue in this proceeding are related to the Company's property rights. The Company's property rights are protected by both Article XIV of the United States Constitution and Article X of the Massachusetts Constitution. The Supreme Judicial Court has recognized the existence of a constitutional right to a hearing in instances where administrative decisions directly affected the personal rights, property, or economic interests of the applicant. See Cella, Administrative Law and Practice § 1759, quoting Milligan v. Board of Registration in Pharmacy, 348 Mass. 491 (1965) and Marmer v. Board of Registration of Chiropractors, 358 Mass. 13 (1970).
25. The Petitioner is requesting that the Department establish a price for

Respondent's streetlights, which are required by law to be transferred to the Petitioner upon the Petitioner's request and the payment by the Petitioner of compensation relating thereto. To the extent that the Department issued an order in this proceeding that directed the Company to price its streetlights for less than their unamortized book value, without the opportunity for an evidentiary hearing, the Department would have denied the Company its property rights without due process of law. See Boston Gas Company v. Department of Public Utilities, 368 Mass. 51, 54 (1975). The Department will be determining the property rights of the Respondent in this proceeding to the extent that a Department ruling relates to: (1) the methodology used by the Respondent to determine its prices for streetlights sold to municipalities; (2) the price paid for such streetlights; and (3) the streetlight investment-related costs remaining on the Respondent's books subject to recovery from the Respondent's remaining customers. Therefore, consistent with the provisions of G.L. c. 30A, the Respondent's legal rights are at issue in this proceeding and warrant the establishment of a full adjudicatory process in order to rule on the Petition.

26. Moreover, the provisions of G.L. c. 164, § 34A that are the subject of this proceeding were enacted as part of St. 1997, c. 164, the Electric Restructuring Act of 1997 (the "Act"), which established a comprehensive set of structural changes in the electric industry, of which the requirement for the sale of municipal streetlighting is only one aspect. In establishing analogous dispute-resolution requirements, the Legislature made it clear that such proceedings required the opportunity for a formal adjudicatory hearing process. The Act authorizes and

directs the Department to establish rules and regulations to:

(1) promote effective competition; (ii) investigate disputes; (iii) institute a complaint mechanism for the resolution of disputes...; (iv) ...hear such disputes in the first instance at an informal level and, if requested, at a formal hearing before the Department...

St. 1997, c. 164, § 193 (codified at G.L. c. 164, § 1F(3) (emphasis added)).

Accordingly, if informal dispute-resolution attempts do not succeed, the statutory mandate for the institution of a formal hearing process is clearly contemplated and provided for in the Act.

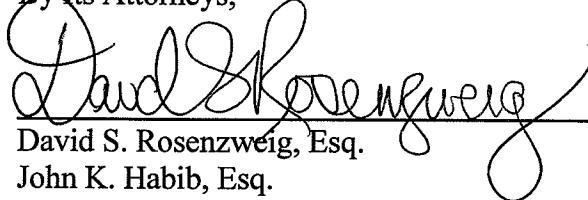
WHEREFORE, the Respondent requests that the Department:

1. Deny the relief requested by the Petitioners;
2. Establish a procedural schedule that allows for discovery on the City's direct case, presentation of prefiled testimony by the Company and evidentiary hearings; and
3. Grant such other relief as the Department deems necessary and appropriate.

Respectfully submitted,

**CAMBRIDGE ELECTRIC LIGHT
COMPANY**

By Its Attorneys,



David S. Rosenzweig, Esq.

John K. Habib, Esq.

Keegan, Werlin & Pabian, LLP

265 Franklin Street

Boston, Massachusetts 02110

(617) 951-1400 (telephone)

(617) 951-1354 (facsimile)

Dated: October 19, 2004

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

AFFIDAVIT OF CHRISTINE L VAUGHAN

Christine L. Vaughan, being duly sworn, deposes and says as follows:

1. I am Manager of Regulatory Requirements for Boston Edison Company, Cambridge Electric Light Company, Commonwealth Electric Company, each d/b/a NSTAR Electric (“NSTAR Electric”) and NSTAR Gas Company (collectively, with NSTAR Electric, the “Companies”), each at One NSTAR Way, Westwood, Massachusetts 02090-9230.
 2. I graduated from McGill University in Montreal, Canada in 1990 with a Bachelor of Engineering Degree and from Yale University in New Haven, CT in 1998 with a Masters in Business Administration. Additionally, I have earned the right to use the Chartered Financial Analyst designation. I worked as a management consultant for five years at Arthur D. Little and Charles River Associates. In this capacity, I assisted clients with financial issues such as acquisition support and asset privatization. I also helped clients develop long-range strategic plans and assisted them with market analysis. Prior to my consulting experience and my MBA, I worked for six years at DuPont and BASF as a development engineer.
 3. As Manager of Regulatory Requirements, I am responsible for all regulatory filings concerning the financial requirements of these companies. I joined NSTAR Electric in this capacity in 2004.
 4. Pursuant to G.L. c. 164, § 34A (“Section 34A”), municipalities have been authorized to purchase streetlights in their city or town from an electric company after compensating the electric company for the lighting equipment used for providing streetlighting service. Section 34A requires municipalities seeking to purchase electric company streetlights to compensate the electric company for its unamortized investment in the lighting equipment owned by the electric company in the municipality.

5. Also pursuant to Section 34A, the City of Cambridge (the "City") has requested that Cambridge Electric Light Company (the "Company") sell to it the Company's streetlights in the City of Cambridge that serve the municipality.
6. The City submitted a Complaint on or about June 16, 2004 regarding the Company's methodology for calculating the price of the Company's streetlights. In response, the Company filed an Answer to this Complaint on June 30, 2004. Since that time, the City and the Company have settled two issues raised by the City in its Complaint. As a result, at the request of the Department of Telecommunications and Energy (the "Department"), the City submitted an Amended Complaint to the Department on October 5, 2004.
7. In response to the City's Amended Complaint, the Company has submitted an Amended Answer along with this Affidavit. The Company has also submitted: (1) an electronic version of Exhibit CAM-2, submitted by the City with its Amended Complaint (see Exhibit NSTAR-1); and (2) an updated version of the exhibit that calculates the Company's unamortized investment in its streetlighting equipment as of September 30, 2004 (see Exhibit NSTAR-2). Each of these documents was prepared under my supervision.
8. In its Amended Answer and in Exhibits NSTAR-1 and NSTAR-2, attached hereto, the Company has presented its methodology for determining its unamortized investment in its streetlighting equipment. I affirm that the Company's responses to the City's allegations in the Amended Answer are factual and the data in Exhibits NSTAR-1 and NSTAR-2 are accurate.
9. The determination of the unamortized investment in streetlighting equipment in this case is a simple exercise since the City is the only municipality in the Company's service territory, the Company's books readily show both the original investment and the accumulated depreciation relating to streetlighting equipment, and the Company follows all applicable accounting and regulatory rules for accounting for its utility plant. As of December 31, 2003, the Company's unamortized investment in streetlighting equipment in the City was \$2,218,498.40 (see Exh. NSTAR-1). As of September 30, 2004, the Company's unamortized investment in streetlighting equipment in the City was \$2,067,231.34 (see Exh. NSTAR-2). Further, as of September 30, 2004, the Company's unamortized investment in the municipal streetlighting equipment proposed to be purchased by the City was \$1,624,711.25 (id.).
10. The Company follows Generally Accepted Accounting Principles, industry practice and regulatory standards in its methodology for determining its unamortized investment in its streetlighting equipment, and thus, the price of its streetlights, consists of determining its gross investment in its streetlighting equipment as recorded on its books and offsetting that amount by the accumulated depreciation relating to such equipment, also as recorded on its

books. Consistent with standard utility accounting and ratemaking practices, the Company does not separately track depreciation of individual units of mass streetlighting property because it is unnecessary to track depreciation on individual units of mass streetlight property for ratemaking purposes.

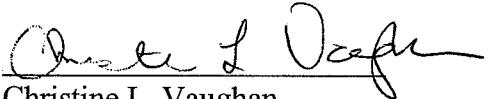
11. The Company's gross investment in streetlighting equipment is simply its accumulated gross investment as recorded in the specific, Department-established plant accounts for streetlighting equipment, *i.e.*, Plant Account 373, Street Lighting and Signal Systems ("Plant Account 373").
12. In order to determine accumulated depreciation, the Company follows the Uniform System of Accounts, as established by the Federal Energy Regulatory Commission ("FERC") and the Department. The Company depreciates its streetlighting equipment as a group. Specifically, each month, the Company calculates depreciation for its streetlighting equipment at the rate most recently approved by the Department for Plant Account 373. This depreciation rate was approved by the Department after consideration of several factors, including the average remaining service life of the entire population of streetlight assets, the estimated cost to remove the assets from service and the state of the depreciation reserve (whether surplus or deficiency).
13. The Company's current streetlight depreciation rates were reviewed and approved by the Department in Cambridge Electric Light Company, D.P.U. 92-250, the Company's most recent base rate case. Consistent with utility accounting and ratemaking practice, the Company calculates depreciation expense by taking the average of the beginning and ending gross investment in Plant Account 373 and multiplying it by the approved depreciation rate. The Company records accumulated depreciation in Account 108, Accumulated Provision for Depreciation of Electric Utility Plant ("Account 108").
14. According to the Code of Federal Regulations, Title 18, Chapter 1, Part 101 of Uniform System of Accounts prescribed for Public Utilities, Balance Sheet Accounts, 108 Accumulated Provision for Depreciation of Electric Utility Plant, states:

At the time of retirement of depreciable electric plant, this account shall be charged with the book cost of the property retired and the cost of removal and credited with the salvage value.

The Company follows this precise procedure for all of its utility plant, including its investment in streetlighting equipment.

15. The determination of the value of streetlights in the Company's service territory is done by subtracting the accumulated depreciation in Account 108 account from the original investment in Plant Account 373. This is the standard definition of an asset's net book value in accordance with state and federal ratemaking practices.
16. Because the City of Cambridge is the only municipality in the Company's service territory, the determination of a purchase price for the streetlighting equipment the City wishes to purchase requires only a simple calculation to exclude the value of private and MDC streetlighting equipment that will not be acquired by the City. Consistent with G.L. c. 164, § 34A, this ensures that the streetlighting equipment that the City purchases are priced at the unamortized investment of the relevant equipment.
17. Allocating the net book value of all of Cambridge Electric's streetlighting equipment to either private lights, MDC lights or Cambridge lights is the primary purpose of the analysis shown in Exhibit NSTAR-1 and 2. The Company's records provide the original investment by vintage year and also provide the total accumulated depreciation related to streetlighting equipment. Based on this information, the Company's utility plant account system calculates the net book plant value by vintage. The net book investment for each vintage was allocated to the City based on the number of surviving lights installed in that year.
18. As for the proposed value of streetlighting equipment presented by the City in the testimony of Paul Chernick, the Company is not clear at this stage on the methodology used by Mr. Chernick in his calculations and whether Mr. Chernick's approach has correctly incorporated the required elements of utility regulatory accounting such as depreciation rates, plant additions, retirements and net salvage values. Further investigation by the Company is clearly needed to understand the calculations provided by the City as part of its Amended Complaint. Suffice to say at this point, however, I do not believe that any methodology that results in a determination of net book value for the Company's streetlights in the City of less than 40 percent of the actual amount on the Company's books of account is a full, fair or accurate value for such assets. It is also very important to keep in mind that, if the Department were to establish a price for the subject streetlights in this case that is less than the net book value, the Company would need to recover any discounted amount from its customers located in the City of Cambridge.

Signed under the pains and penalties of perjury this 19th day of October 2004.


Christine L. Vaughan

Cambridge Street Lights 12/31/2003										
Line	Account	Col A	Col B	Cost	Col C	Cost	Col D	Reserve	Col E	Col F
									\$ by Vintage	% Private
			Vintage	1943	138.02	134.68	3.34	0.16	3.50	7%
				1943	6.47	6.31	Net			7%
1	632-Street Lighting Overh	1943								86%
2	634-Street Lighting Under	1943								0%
3										0.25
4	633-Street Lighting Under	1944	20,551.55	19,911.32	640.23	662.91	0.75	1,303.89	0%	0.25
5	634-Street Lighting Under	1944	21,279.73	20,616.82	3.04	12.10				3.01
6	635-Municipal Posts, Fixt	1944	24.15	23.40	304.15					0%
7										31.96
8	632-Street Lighting Overh	1945	575.73	553.70	22.03					
9	633-Street Lighting Under	1945	79.40	76.36	3.04					
10	634-Street Lighting Under	1945	316.25	304.15	12.10					
11										31.96
12	633-Street Lighting Under	1946	379.69	362.40	17.29					
13	634-Street Lighting Under	1946	1,884.78	1,798.98	85.80					
14										88.66
15	633-Street Lighting Under	1947	9,218.45	8,730.25	488.20					
16	634-Street Lighting Under	1947	8,312.29	7,872.08	440.21					
17	635-Municipal Posts, Fixt	1947	1,630.12	1,543.79	86.33					
18										872.68
19	632-Street Lighting Overh	1948	136.54	128.27	8.27					
20	633-Street Lighting Under	1948	5,092.76	4,784.32	308.44					
21	634-Street Lighting Under	1948	5,702.29	5,356.93	345.36					
22	635-Municipal Posts, Fixt	1948	5,399.85	5,072.81	327.04					
23										850.64
24	633-Street Lighting Under	1949	8,209.64	7,648.46	561.18					
25	634-Street Lighting Under	1949	4,300.91	4,006.92	293.99					
26	635-Municipal Posts, Fixt	1949	1,467.37	1,367.07	100.30					
27										821.71
28	632-Street Lighting Overh	1950	57.17	52.81	4.36					
29	633-Street Lighting Under	1950	969.31	895.34	73.97					
30	634-Street Lighting Under	1950	906.30	837.14	69.16					
31	635-Municipal Posts, Fixt	1950	1,787.26	1,650.87	136.39					
32										244.14
33	633-Street Lighting Under	1951	4,490.69	4,111.41	379.28					
34	634-Street Lighting Under	1951	3,499.63	3,204.06	295.57					
35	635-Municipal Posts, Fixt	1951	2,605.02	2,385.00	220.02					
36										769.58
37	633-Street Lighting Under	1952	503.18	456.49	46.69					
38	634-Street Lighting Under	1952	460.33	417.62	42.71					
39	635-Municipal Posts, Fixt	1952	78.53	71.24	7.29					
40										83.15
41	633-Street Lighting Under	1953	994.67	893.89	100.78					

Cambridge Street Lights 12/31/2003										
Line	Account	Col A	Col B	Col C	Col D	Col E	Col F	Col G	Col H	Col I
						\$ by Net				
						305.83				
						849.00	1,255.61			
42	634-Street Lighting Under	1953	3,018.40	2,712.57						
43	635-Municipal Posts, Fixtu	1953	8,379.34	7,530.34						
44										400.11
45	632-Street Lighting Overh	1954	520.42	463.15	57.27					
46	633-Street Lighting Under	1954	1,217.92	1,083.89	134.03					
47	634-Street Lighting Under	1954	1,942.95	1,729.12	213.83					
48	635-Municipal Posts, Fixtu	1954	546.19	486.08	60.11	465.24	7%	7%	86%	32.57
49										
50	633-Street Lighting Under	1955	508.34	447.85	60.49					
51	634-Street Lighting Under	1955	2,854.07	2,514.46	339.61					
52	635-Municipal Posts, Fixtu	1955	455.23	401.06	54.17	454.27	7%	7%	86%	31.80
53										390.67
54	633-Street Lighting Under	1956	431.18	375.93	55.25					
55	634-Street Lighting Under	1956	2,684.15	2,340.20	343.95					
56	635-Municipal Posts, Fixtu	1956	2,602.49	2,269.00	333.49	732.69	7%	7%	86%	51.29
57										630.11
58	632-Street Lighting Overh	1957	573.36	494.52	78.84					
59	633-Street Lighting Under	1957	137.88	118.92	18.96					
60	634-Street Lighting Under	1957	1,675.17	1,444.82	230.35	328.16	7%	7%	86%	22.97
61										282.21
62	632-Street Lighting Overh	1958	202.44	172.66	29.78					
63	633-Street Lighting Under	1958	328.05	279.79	48.26					
64	634-Street Lighting Under	1958	6,230.81	5,314.21	916.60					
65	635-Municipal Posts, Fixtu	1958	11,892.16	10,142.73	1,749.43	2,744.08	0%	100%	0%	0.00
66										
67	632-Street Lighting Overh	1959	739.77	623.67	116.10					
68	633-Street Lighting Under	1959	945.04	796.73	148.31					
69	634-Street Lighting Under	1959	703.81	593.35	110.46					
70	635-Municipal Posts, Fixtu	1959	1,866.01	1,573.16	292.85	667.72	7%	7%	86%	46.74
71										574.24
72	632-Street Lighting Overh	1960	46.82	39.00	7.82					
73	633-Street Lighting Under	1960	4,840.45	4,032.06	808.39					
74	634-Street Lighting Under	1960	6,774.14	5,642.81	1,131.33					
75	635-Municipal Posts, Fixtu	1960	11,559.60	9,629.06	1,930.54	3,878.09	0%	100%	0%	0.00
76										
77	632-Street Lighting Overh	1961	293.22	241.22	52.00					
78	633-Street Lighting Under	1961	3,134.97	2,579.06	555.91					
79	634-Street Lighting Under	1961	1,102.02	906.60	195.42					
80	635-Municipal Posts, Fixtu	1961	828.31	681.43	146.88	950.20	7%	7%	86%	66.51
81										817.18
82	633-Street Lighting Under	1962	34,495.06	28,013.56	6,481.50					

Cambridge Street Lights 12/31/2003											
Line	Account	Col A	Col B	Col C	Col D	Col E	Col F	Col G	Col H	Col I	Col J
			Vintage	Cost	Reserve	\$ by Net	\$ by Vintage	% Private	% MDC	% City	City Cost
165	632-Street Lighting Overh	1979	598.88	350.60	248.28						
166	633-Street Lighting Under	1979	1,566.11	916.84	649.27						
167	634-Street Lighting Under	1979	6,384.93	3,737.88	2,647.05						
168	635-Municipal Posts, Fixt.	1979	12,647.85	7,404.34	5,243.51						
169											0.00
170	632-Street Lighting Overh	1980	1,877.32	1,067.84	809.48						
171	633-Street Lighting Under	1980	1,875.22	1,066.64	808.58						
172	634-Street Lighting Under	1980	5,659.82	3,219.35	2,440.47						
173	635-Municipal Posts, Fixt.	1980	5,992.90	3,408.81	2,584.09						
174											0.00
175	632-Street Lighting Overh	1981	499.82	275.79	224.03						
176	633-Street Lighting Under	1981	33.06	18.24	14.82						
177	634-Street Lighting Under	1981	1,760.31	971.30	789.01						
178	635-Municipal Posts, Fixt.	1981	8,815.85	4,864.37	3,951.48						
179											348.55
180	632-Street Lighting Overh	1982	830.05	443.50	386.55						
181	633-Street Lighting Under	1982	13,457.36	7,190.34	6,267.02						
182	634-Street Lighting Under	1982	53,375.57	28,518.87	24,856.70						
183	635-Municipal Posts, Fixt.	1982	48,812.62	26,080.86	22,731.76						
184											1,627.26
185	633-Street Lighting Under	1983	2,746.37	1,418.25	1,328.12						48,817.82
186	634-Street Lighting Under	1983	34,501.44	17,816.79	16,684.65						
187	635-Municipal Posts, Fixt.	1983	36,319.95	18,755.88	17,564.07						
188											17,788.42
189	632-Street Lighting Overh	1984	85.92	42.79	43.13						
190	633-Street Lighting Under	1984	12,921.13	6,435.22	6,485.91						
191	634-Street Lighting Under	1984	8,066.17	4,017.26	4,048.91						
192	635-Municipal Posts, Fixt.	1984	34,417.17	17,141.07	17,276.10						
193											6,403.83
194	632-Street Lighting Overh	1985	1,304.09	624.95	679.14						
195	633-Street Lighting Under	1985	11,042.17	5,291.70	5,750.47						
196	634-Street Lighting Under	1985	8,023.69	3,845.17	4,178.52						
197	635-Municipal Posts, Fixt.	1985	55,567.14	26,629.25	28,937.89						
198											25,068.64
199	632-Street Lighting Overh	1986	500.19	230.06	270.13						
200	633-Street Lighting Under	1986	18,875.53	8,681.82	10,193.71						
201	634-Street Lighting Under	1986	12,712.48	5,847.12	6,865.36						
202	635-Municipal Posts, Fixt.	1986	50,292.72	23,132.20	27,160.52						
203											1,977.30
204	632-Street Lighting Overh	1987	50.52	22.24	28.28						33,614.11
205	633-Street Lighting Under	1987	6,133.55	2,700.02	3,433.53						16,906.09

Cambridge Street Lights 12/31/2003

Line	Account	Col A	Col B	Col C	Col D	Col E	Col F	Col G	Col H	Col I	Col J	Col K	Col L
		Vintage	Cost	Reserve	Net	\$ by Vintage	% Private	% MDC	% City	Private Cost	MDC Cost	City Cost	
206	634-Street Lighting Under:	1987	17,296.31	7,613.92	9,682.39	39,874.57	27%	18%	55%	10,766.13	7,177.42	21,931.01	
207	635-Municipal Posts, Fixt:	1987	47,750.29	21,019.92	26,730.37								
208	632-Street Lighting Overh:	1988	2,974.35	1,249.17	1,725.18								
210	633-Street Lighting Under:	1988	6,766.55	2,841.81	3,924.74								
211	634-Street Lighting Under:	1988	2,422.07	1,017.22	1,404.85								
212	635-Municipal Posts, Fixt:	1988	54,580.47	22,922.69	31,657.78	38,712.55	35%	20%	45%	13,549.39	7,742.51	17,420.65	
213	632-Street Lighting Overh:	1989	192.24	76.76	115.48								
215	633-Street Lighting Under:	1989	10,070.90	4,021.08	6,049.82								
216	634-Street Lighting Under:	1989	19,478.47	7,777.31	11,701.16								
217	635-Municipal Posts, Fixt:	1989	90,527.63	36,145.60	54,382.03	72,248.50	15%	5%	80%	10,837.27	3,612.42	57,798.80	
218	632-Street Lighting Overh:	1990	27,058.24	10,230.46	16,827.78								
220	633-Street Lighting Under:	1990	24,468.97	9,251.48	15,217.49								
221	634-Street Lighting Under:	1990	19,489.93	7,368.95	12,120.98								
222	635-Municipal Posts, Fixt:	1990	217,304.91	82,160.89	135,144.02	179,310.27	4%	6%	90%	7,172.41	10,758.62	161,379.24	
223	632-Street Lighting Overh:	1991	4,359.71	1,553.90	2,805.81								
225	633-Street Lighting Under:	1991	1,794.64	639.65	1,154.99								
226	634-Street Lighting Under:	1991	10,596.09	3,776.68	6,819.41								
227	635-Municipal Posts, Fixt:	1991	336,534.79	119,948.36	216,586.43	227,366.64	1%	1%	98%	2,273.67	2,273.67	222,819.31	
228	634-Street Lighting Under:	1992	4,888.19	1,634.01	3,254.18								
230	635-Municipal Posts, Fixt:	1992	345,337.37	115,438.23	229,899.14	233,153.32	3%	1%	96%	6,994.60	2,331.53	223,827.19	
231	632-Street Lighting Overh:	1993	99.76	31.09	68.67								
232	633-Street Lighting Under:	1993	4,605.54	1,435.23	3,170.31								
233	634-Street Lighting Under:	1993	1,619.00	504.53	1,114.47								
234	635-Municipal Posts, Fixt:	1993	258,262.35	80,482.59	177,779.76	182,133.21	3%	2%	95%	5,464.00	3,642.66	173,026.55	
236	632-Street Lighting Overh:	1994	750.99	216.64	534.35								
237	633-Street Lighting Under:	1994	16,295.79	4,700.89	11,594.90								
238	634-Street Lighting Under:	1994	8,155.84	2,352.74	5,803.10								
239	635-Municipal Posts, Fixt:	1994	233,755.03	67,431.99	166,323.04	184,255.38	7%	1%	92%	12,897.88	1,842.55	169,514.95	
241	632-Street Lighting Overh:	1995	132.66	35.10	97.56								
243	633-Street Lighting Under:	1995	3,598.29	952.10	2,646.19								
244	634-Street Lighting Under:	1995	2,689.76	711.70	1,978.06								
245	635-Municipal Posts, Fixt:	1995	83,742.34	22,158.04	61,584.30	66,306.10	9%	28%	63%	5,967.55	18,565.71	41,772.84	

Cambridge Street Lights 12/31/2003

Cambridge Street Lights 9/30/2004 -prepared 10/15/2004

Cambridge Street Lights 9/30/2004 -prepared 10/15/2004

Line	Account	Col A	Col B	Col C	Col D	Col E	Col F	Col G	Col H	Col I	Col J	Col K	Col L
		Vintage	1953	Cost	Reserve	Net	\$ by Vintage	% Private	% MDC	% City	Private Cost	MDC Cost	City Cost
						325.46	485.13	7%	7%	86%	33.96	33.96	417.21
43	635-Municipal Posts, Fix & Lum												
44													
45	632-ST LT OH Conductors	1954	520.42	495.56	24.86								
46	633-ST LT UG Conduit	1954	1,217.92	1,159.74	58.18								
47	634-ST LT UG Conductors	1954	1,942.95	1,850.13	92.82								
48	635-Municipal Posts, Fix & Lum	1954	546.19	520.10	26.09	201.96	7%	7%	7%	86%	14.14	14.14	173.69
49													
50	633-ST LT UG Conduit	1955	508.34	479.86	28.48								
51	634-ST LT UG Conductors	1955	2,854.07	2,694.18	159.89								
52	635-Municipal Posts, Fix & Lum	1955	455.23	429.73	25.50	213.87	7%	7%	7%	86%	14.97	14.97	183.93
53													
54	633-ST LT UG Conduit	1956	431.18	403.35	27.83								
55	634-ST LT UG Conductors	1956	2,684.15	2,510.92	173.23								
56	635-Municipal Posts, Fix & Lum	1956	2,602.49	2,434.53	167.96	369.01	7%	7%	7%	86%	25.83	25.83	317.35
57													
58	632-ST LT OH Conductors	1957	573.36	531.32	42.04								
59	633-ST LT UG Conduit	1957	137.88	127.77	10.11								
60	634-ST LT UG Conductors	1957	1,675.17	1,552.34	122.83	174.99	7%	7%	7%	86%	12.25	12.25	150.49
61													
62	632-ST LT OH Conductors	1958	202.44	185.76	16.68								
63	633-ST LT UG Conduit	1958	328.05	301.02	27.03								
64	634-ST LT UG Conductors	1958	6,230.81	5,717.38	513.43								
65	635-Municipal Posts, Fix & Lum	1958	11,892.16	10,912.22	979.94	1,537.09	0%	100%	0%	0%	0.00	0.00	0.00
66													
67	632-ST LT OH Conductors	1959	739.77	671.88	67.89								
68	633-ST LT UG Conduit	1959	945.04	858.31	86.73								
69	634-ST LT UG Conductors	1959	703.81	639.22	64.59								
70	635-Municipal Posts, Fix & Lum	1959	1,866.01	1,694.76	171.25	390.46	7%	7%	7%	86%	27.33	27.33	335.80
71													
72	632-ST LT OH Conductors	1960	46.82	42.07	4.75								
73	633-ST LT UG Conduit	1960	4,840.45	4,349.41	491.04								
74	634-ST LT UG Conductors	1960	6,774.14	6,086.94	687.20								
75	635-Municipal Posts, Fix & Lum	1960	11,559.60	10,386.94	1,172.66	2,355.65	0%	100%	0%	0%	0.00	0.00	0.00
76													
77	632-ST LT OH Conductors	1961	293.22	260.55	32.67								
78	633-ST LT UG Conduit	1961	3,134.97	2,785.65	349.32								
79	634-ST LT UG Conductors	1961	1,102.02	979.23	122.79								
80	635-Municipal Posts, Fix & Lum	1961	828.31	736.01	92.30	597.08	7%	7%	7%	86%	41.80	41.80	513.49
81													
82	633-ST LT UG Conduit	1962	34,495.06	30,296.03	4,199.03								
83	634-ST LT UG Conductors	1962	4,310.87	3,786.11	524.76								
84	635-Municipal Posts, Fix & Lum	1962	5,278.55	4,636.00	642.55	5,366.33	7%	7%	7%	86%	375.64	375.64	4,615.05

Cambridge Street Lights 9/30/2004 -prepared 10/15/2004

Cambridge Street Lights 9/30/2004 -prepared 10/15/2004

Line	Account	Col A	Col B	Col C Cost	Col D Reserve	Col E Net	Col F \$ by Vintag	Col G % Private	Col H % MDC	Col I % City	Col J Private Cost	Col K MDC Cost	Col L City Cost
127	634-ST LT UG Conductors	1971	8,949.74	6,887.94	2,061.80	553.60	7,117.87	0%	75%	25%	0.00	5,338.40	1,779.47
128	635-Municipal Posts, Fix & Lum	1971	2,403.03	1,849.43									
129													
130	632-ST LT OH Conductors	1972	867.68	655.61	212.07								
131	633-ST LT UG Conduit	1972	12,593.17	9,515.24	3,077.93								
132	634-ST LT UG Conductors	1972	5,757.26	4,350.11	1,407.15								
133	635-Municipal Posts, Fix & Lum	1972	1,476.75	1,115.81	360.94	5,058.09	0%	23%	77%	0.00	1,163.36	3,894.73	
134													
135	632-ST LT OH Conductors	1973	1,911.74	1,421.28	496.46								
136	633-ST LT UG Conduit	1973	838.22	621.22	217.00								
137	634-ST LT UG Conductors	1973	1,232.54	913.46	319.08								
138	635-Municipal Posts, Fix & Lum	1973	1,634.68	1,211.50	423.18	1,455.72	50%	50%	0%	727.86	727.86	0.00	
139													
140	632-ST LT OH Conductors	1974	2,448.50	1,777.17	670.33								
141	633-ST LT UG Conduit	1974	2,731.34	1,983.57	747.77								
142	634-ST LT UG Conductors	1974	6,299.60	4,574.94	1,724.66								
143	635-Municipal Posts, Fix & Lum	1974	7,718.74	5,605.56	2,113.18	5,255.94	27%	53%	20%	1,419.10	2,785.65	1,051.19	
144													
145	632-ST LT OH Conductors	1975	2,667.72	1,896.44	771.28								
146	633-ST LT UG Conduit	1975	10,005.31	7,112.60	2,892.71								
147	634-ST LT UG Conductors	1975	2,757.82	1,960.49	797.33								
148	635-Municipal Posts, Fix & Lum	1975	4,252.60	3,023.10	1,229.50	5,690.82	60%	20%	20%	3,414.49	1,138.16	1,138.16	
149													
150	632-ST LT OH Conductors	1976	1,658.33	1,152.65	505.68								
151	633-ST LT UG Conduit	1976	7,056.13	4,904.49	2,151.64								
152	634-ST LT UG Conductors	1976	15,506.31	10,777.94	4,728.37								
153	635-Municipal Posts, Fix & Lum	1976	22,399.15	15,568.94	6,830.21	14,215.89	10%	90%	0%	1,421.59	12,794.30	0.00	
154													
155	632-ST LT OH Conductors	1977	773.55	525.08	248.47								
156	633-ST LT UG Conduit	1977	1,318.48	894.97	423.51								
157	634-ST LT UG Conductors	1977	1,293.25	877.84	415.41								
158	635-Municipal Posts, Fix & Lum	1977	5,639.73	3,828.18	1,811.55	2,898.94	0%	75%	25%	0.00	2,174.21	724.74	
159													
160	632-ST LT OH Conductors	1978	1,225.01	810.98	414.03								
161	633-ST LT UG Conduit	1978	4,249.71	2,813.38	1,436.33								
162	634-ST LT UG Conductors	1978	6,560.29	4,343.03	2,217.26								
163	635-Municipal Posts, Fix & Lum	1978	11,349.97	7,513.88	3,836.09	7,903.70	36%	50%	14%	2,845.33	3,951.85	1,106.52	
164													
165	632-ST LT OH Conductors	1979	598.88	386.14	212.74								
166	633-ST LT UG Conduit	1979	1,566.11	1,009.78	556.33								
167	634-ST LT UG Conductors	1979	6,384.93	4,116.79	2,268.14								
168	635-Municipal Posts, Fix & Lum	1979	12,647.85	8,154.91	4,492.94	7,530.16	21%	50%	29%	1,581.33	3,765.08	2,183.75	

Cambridge Street Lights 9/30/2004 -prepared 10/15/2004

Cambridge Street Lights 9/30/2004 -prepared 10/15/2004

Cambridge Street Lights 9/30/2004 -prepared 10/15/2004

Line	Account	Col A	Col B	Col C	Col D	Col E	Col F	Col G	Col H	Col I	Col J	Col K	Col L
		Vintage	Cost	Reserve	Net	\$ by Vintage	% Private	% MDC	% City	Private Cost	MDC Cost	City Cost	
253	633-ST LT UG Conduit	1997	6,346.51	1,549.62	4,796.89								
254	634-ST LT UG Conductors	1997	6,557.24	1,601.07	4,956.17								
255	635-Municipal Posts, Fix & Lum	1997	213,905.76	52,229.01	161,676.75	171,665.58	15%	11%	74%	25,749.84	18,883.21	127,032.53	
256	632-ST LT OH Conductors	1998	341.56	73.74	267.82								
258	633-ST LT UG Conduit	1998	8,035.85	1,734.89	6,300.96								
259	634-ST LT UG Conductors	1998	490.55	105.91	384.64								
260	635-Municipal Posts, Fix & Lum	1998	77,107.85	16,647.08	60,460.77	67,414.20	27%	10%	63%	18,201.83	6,741.42	42,470.94	
261	632-ST LT OH Conductors	1999	30.00	5.59	24.41								
262	633-ST LT UG Conduit	1999	5,166.14	963.12	4,203.02								
263	634-ST LT UG Conductors	1999	5,694.06	1,061.54	4,632.52								
264	635-Municipal Posts, Fix & Lum	1999	81,540.32	15,201.52	66,338.80	75,198.74	13%	12%	75%	9,775.84	9,023.85	56,399.06	
266	633-ST LT UG Conduit	2000	121.61	18.92	102.69								
268	634-ST LT UG Conductors	2000	2,106.29	327.73	1,778.56								
269	635-Municipal Posts, Fix & Lum	2000	54,335.56	8,454.49	45,881.07	47,762.31	19%	16%	65%	9,074.84	7,641.97	31,045.50	
270	635-Municipal Posts, Fix & Lum	2001	4,656.78	573.51	4,083.27	4,083.27	0%	20%	80%	0.00	0.00	816.65	3,266.62
272	632-ST LT OH Conductors	2002	3,605.35	319.99	3,285.36								
273	633-ST LT UG Conduit	2002	2,403.60	213.33	2,190.27								
274	634-ST LT UG Conductors	2002	(4,228.21)	(375.27)	(3,852.94)								
276	635-Municipal Posts, Fix & Lum	2002	8,782.85	779.51	8,003.34	9,626.03	7%	7%	86%	673.82	673.82	8,278.39	
277	632-ST LT OH Conductors	2003	2,753.98	142.47	2,611.51								
278	633-ST LT UG Conduit	2003	1,209.97	62.60	1,147.37								
279	635-Municipal Posts, Fix & Lum	2003	16,058.74	830.78	15,227.96								
280	635-Municipal Posts, Fix & Lum	2003	376.13	19.46	356.67								
281	636-Commercial Posts, Fix & Lum	2003	367.95	19.04	348.91	19,692.43	7%	7%	86%	1,378.47	1,378.47	16,935.49	
283	634-ST LT UG Conductors	2004	21,624.44	358.96	21,265.48								
284	635-Municipal Posts, Fix & Lum	2004	5,794.69	96.19	5,698.50								
285	635-Municipal Posts, Fix & Lum	2004	742.39	12.32	730.07								
286	636-Commercial Posts, Fix & Lum	2004	(28.66)	(0.48)	(28.18)	27,665.86	7%	7%	86%	1,936.61	1,936.61	23,792.64	
287	636-Commercial Posts, Fix & Lum												
288			3,789,461.68	1,722,230.34	2,067,231.34								
						213,411.83				229,108.27	229,108.27	1,624,711.25	
						2,067,231.34				2,067,231.34	2,067,231.34		